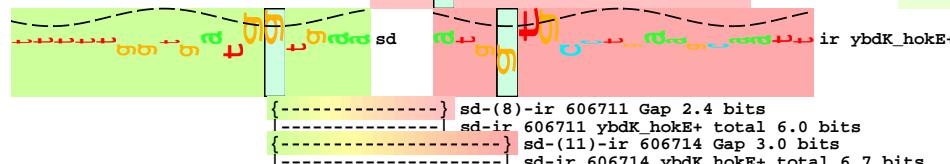


- 1 -
piece 1, NC_000913, ybdK_hokE+, config: linear, direction: +, begin: 606577, end: 607078

5' *606580 * *606590 * *606600 * *606610 * *606620 * *606630 * *606640 * *606650 *
- ttc a g a a c a t g a a a a t c g g g t a a t g g c a t a g g t t c t t a t g t t g g c g t t t c a t t a g t a t a g a a g t c g g a g c g g c t 3'
- phe - arg - asn - met - lys - ile - gly -
- ser - glu - thr -
- gln - lys - his - glu - asn - arg - val - met - ala - NC_000913.ybdK
...
5' *606660 * *606670 * *606680 * *606690 * *606700 * *606710 * *606720 * *606730 *
- g g c a g a g a t g c g g a a g t t c t g g a t g t t c t t t t g g t g a t g g g t g a a c t g a t g g t g a c t g a a g c a a t t t g g c t a c t t t 3'
- fMet - arg - lys - phe - trp - asn - val - ser - phe - phe - trp -
- ala - arg - cys - gly - ser - ser - gly - met - phe - leu - phe - phe - gly - glu - leu - met - val - pro - glu - ala - ile - trp - leu - leu -
ir ybdK_hokE+ ... sd



5' *606740 * *606750 * *606760 * *606770 * *606780 * *606790 * *606800 * *606810 *
- t g c a a t g t g a c a a g t t a t g g c a g t g c a g t g g t g g c g a a g a a t t t g a c g a t t g a c g t c a t t g c a g a a a a a a c g g g t t c a g 3'
- fMet - thr - ser - tyr - gly - ser - ala - asp - trp - trp - arg - arg - ile - leu - thr - ile - glu - ser - cys - arg - lys - lys - arg - val - gln -
- ala - met -
- fMet - ala - val - leu - thr - gly - gly - glu - glu - phe -
- aln - cys - asp - lys - leu - trp - gln - cys -
- fMet - ala - lys - asn - phe - asp - asp -
- fMet - aln - lvs - lvs - thr - gly - ser - ala -
sd orf 19 codons orf 11 codons ir ybdK_hokE+
...
5' *606820 * *606830 * *606840 * *606850 * *606860 * *606870 * *606880 * *606890 * *606900 *
- c t t c a g t g a t t a a a t t a g g a g t g a g a a g t c c g a a a c a c a g g a t c a c t g t a t a a a t t a a a c a g c t a t t t g t g a g g a a g g g t 3'
- leu - gln - leu - ile - lys -
- fMet - arg - ser - pro - lys - gln - asp - ser - leu - tyr - lys -
- ser - val - asp -
- fMet - arg - ser - glu - lys - ser - glu - thr - gly - leu - thr - val -
orf 12 codons ir ybdK_hokE+

5' *606910 * *606920 * *606930 * *606940 * *606950 * *606960 * *606970 * *606980 *
- a a g t a a a d g g c g g g t g c c t g a a g c t t t c a g g t t a c t t g a g g t c t g g a a a a g a t q a a g c c c a g g a g a t t t c 3'
- lys - ile - thr - ala - gly - ala -
- fMet - pro - glu - ala - phe - arg - phe - gln - val - tyr - ser - glu - val - trp -
lys - asp - glu - ala - pro - gly - asp - ile - ser -
ser - val - asp -
fMet - lys - pro - aln - glu - ile - phe - leu -
...
sd(10)-ir 606960 Gap 2.7 bits
sd-ir 606960 ybdK_hokE+ total 6.0 bits

5' *606990 * *607000 * *607010 * *607020 * *607030 * *607040 * *607050 * *607060 *
- t a t c a a c c t t g g g c t g c a c t c a a a c c c g a a c a a t t t g g a t g t a g t c c c t t a g c a t g g a g g c a a t a a a c a t g c 3'
- ile - asn - pro - gly - ala - ala - thr - pro - asn - pro - asn - asn - leu - asp - gly - ser - pro - phe - phe - ala - trp - arg - gln - tyr - lys - his - ala -
- ser - thr - leu - gly - leu - pro - leu - gln - thr - arg - thr - ile - trp - met - val - pro - ser - ser - his - alv - gly - asn - ile - asn - met - leu -

... NC_000913.hokE
... ir

{-----} sd-(11)-ir 607059 Gap 3.0 bits
-----| sd-ir 607059 ybdK_hokE+ total 7.2 bi

